SPECIFICATIONS

Model	FinePix Z20fd
Number of effective pixels※1	10 million pixels
CCD sensor	1/ 2.3-inch CCD
Storage media	Internal memory (approx. 45MB) / xD-Picture Card™ (16MB - 2GB) / SD memory card / SDHC memory card※2
File format	Still image: JPEG (Exif Ver 2.2※3) Movie: MPEG4 (ISO standard) / Audio: WAVE format, Monaural sound (Design rule for Camera File system compliant / DPOF-compatible)
Number of recorded pixels	Still image: 3,648×2,736 (10M) / 3,648×2,432 (3:2 format) / 2,592×1,944 / 2,048×1,536 / 1,600×1,200 / 640×480
Lens	Fujiinon 3× Optical zoom lens, F3.7- F4.2
Lens focal length	f=6.3 - 18.9mm, Equivalent to 35 - 105mm on a 35mm camera
Digital zoom	Approx. 5.7×
Aperture	F 3.7・F 8.0 (W) / F4.2・F 9.0 (T), max 3 steps increment
Focus distance	Normal: Wide angle: Approx. 60cm to infinity, Telephoto: Approx. 60cm to infinity Macro: Wide angle: Approx. 8cm to 0.8m, Telephoto: Approx. 0.6m to 3.0m
Sensitivity	Auto / Equivalent to ISO 64 / 100 / 200 / 400 / 800 / 1600 (Standard Output Sensitivity)
Exposure control	TTL 256-zones metering
Exposure mode	Programmed AE
Shooting modes	Auto, Manual, Natural Light, Natural Light & with Flash, Portrait, Landscape, Sport, Night, Auction, Sunset, Snow, Beach, Museum, Party, Flower, Text, Picture Stabilization, Successive Movie, Stamp
Shutter speed	(AUTO mode) 1/4 sec. to 1/1000 sec. (All other mode) 3 sec. to 1/1000 sec.
Continuous shooting	1. Top-3 (max 0.6 frames/sec) 2. Final-3 (max 0.6 frames/sec) 3. Long-period (max 0.3 frames/sec)
Focus	Auto Focus (Center, Multi)
White balance	Automatic scene recognition Preset (Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light)
Self-timer	Approx. 10 sec. / 2 sec. delay
Flash	Auto flash Effective range (ISO AUTO): Wide-angle: approx. 0.7m - 3.9m / 2.3ft. - 12.9ft. Telephoto angle: approx. 0.7m - 3.4m / 2.3ft. - 11.2ft. Macro: approx. 30cm - 80cm / 1.0ft. - 2.6ft. Flash mode Red-eye removal OFF: Auto, Forced Flash, Suppressed Flash, Slow Synchro. Red-eye removal ON: Red-eye Reduction Auto, Red-eye Reduction & Forced Flash, Suppressed Flash, Red-eye Reduction & Slow Synchro.
LCD monitor	2.5 inches, 150,000 dots, low-temperature polysilicon TFT color LCD monitor, Approx. 100% coverage
Movie recording	640×480 pixels / 320×240 pixels (30 frames/sec.) with monaural sound *Zoom function cannot be used during movie recording.
Photography functions	Face Detection (with Red-eye removal), High-speed shooting, Best framing, Frame No.memory
Ir communication	Ir Simple™ / Ir SS™
Playback functions	Face Detection, Slide show, Scrap book view slide show, Trimming, Blog mode (with Image processing function), Multi-frame playback including Micro thumbnail mode, Sorting by date,Image rotate, Voice Memo
Video output	NTSC / PAL selectable
Digital Interface	USB 2.0 High-speed
Power supply	NP-45 Li-ion battery (included) / CP-45 with AC power adapter AC-5VX (sold separately)
Dimensions	91.3(W)× 56.3(H)×18.8(D) mm / 3.6(W)× 2.2(H)×0.8(D) in. (excluding accessories and attachments)
Weight	Approx. 110g / 3.9oz (excluding accessories, batteries and memory card)

Number of images / recording time

Mode		Still image							Movie	
Number of recorded pixels		3,648×2,736	3,648×2,432 (3:2)	2,592×1,944	2,048×1,536	1,600×1,200	640×480		Movie recording time	
Quality		JPEG FINE	JPEG NORMAL	JPEG	JPEG	JPEG	JPEG	JPEG	VGA (30fps)	QVGA (30fps)
Internal Memory (45MB)		12	24	27	47	73	91	448	2 min.	3.2 min.
xD-Picture card	DPC-256 (256MB)	53	106	120	210	326	410	1999	9.3 min.	14.8 min.
	DPC-512 (512MB)	107	213	240	421	652	819	3995	18.7 min.	29.6 min.
	DPC-M1GB (1GB)	214	427	480	842	1305	1640	7996	37.4 min.	59.2 min.
	DPC-M2GB (2GB)	428	855	961	1684	2558	3199	15995	73.5 min.	119.8 min.
SD memory card	512MB	107	213	240	421	652	793	3,868	18.7 min.	29.6 min.
	1GB	214	427	480	842	1305	1589	7746	37.4 min.	59.2 min.
	2GB	428	855	961	1684	2558	3100	15504	73.5 min.	119.8 min.
SDHC memory card	4GB	857	1710	1923	3368	4961	6131	30655	147 min.	229.5 min.
	8GB	1715	3421	3846	6737	9961	12275	61375	295 min.※	459 min.※

Actual number of frames and recording time varies depending on the types of Memory Card or shooting condition.
※A movie recording will stop automatically when the movie file size becomes approx. 4GB.

※1 : Number of effective pixels: The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.

※2 : Please see the Fujifilm website to check memory card compatibility.

※3 : Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.

※4 : "CIPA DC-002-2003 'Standard Procedure for Measuring Digital Still Camera Battery Consumption' " (extract) Pictures shall be taken at a temperature of 23 ℃, with the LCD monitor turned on, the zoom moved from full wide-angle to full telephoto (or vice-versa) and back again to its original position every 30 seconds, the flash used at full power every second shot and the camera turned off and then on again once every 10 shots.

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OPTIONAL ACCESSORIES

Li-ion battery
NP-45

xD-Picture Card™
DPC-M512 / DPC-M1GB / DPC-M2GB
PC Card Adapter DPC-AD
CompactFlash™ Card Adapter DPC-CF
AC Power Adapter AC-5VX
Battery Charger BC-45
DC coupler CP-45

Accessory availability may vary by country.
Please check with your local Fujifilm representative to confirm product availability.

ACCESSORIES INCLUDED

- Li-ion battery NP-45
- Battery Charger BC-45
- Hand Strap
- USB cable for the FinePix Z20fd
- A / V cable for the FinePix Z20fd
- CD-ROM: FinePixViewer
- Owner's Manual

Guide to the number of available frames for battery operation

Battery	LCD monitor status	Number of frames
NP-45	LCD monitor ON	approx. 180 frames

The number of frames per charge will decrease in Quick AF mode.

According to the Camera & Imaging Products Association (CIPA) standards※4 : The battery (NP-45) is supplied with the camera.

Specifications are subject to change without notice.

For more information, please visit our Website:
http://www.fujifilm.com/products/digital_cameras/index.html

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FINEPIX Z20fd
NEW

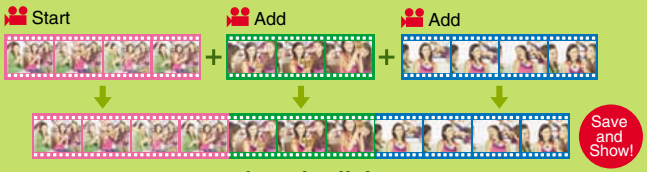
10 Mega Pixels | Face Detection | MPEG4 Movie

Roll it!

"One touch" Movie button makes movies easy to shoot. Use the simple built-in edit functions to put the finishing touches on a high-quality movie with audio in the popular MPEG4 format.

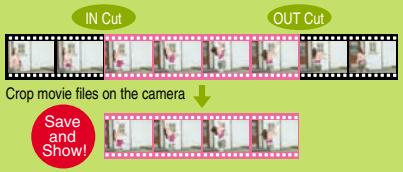
SUCCESSIVE MOVIE

Select any previously recorded movie file and "resume" shooting to create a movie up to 60 seconds long.



IN OUT EDITING

After you take a clip, just set the IN and OUT points to crop and save only the part you want. It's that easy.



Snap it!

No more camera shake blur, flash washout or difficult settings! Just beautiful photos in any scene!

10 MegaPixel Canvas

With 10 megapixels of high resolution, you can capture every moment in beautiful color, and later crop and enlarge without loss of detail. What about low light? No problem! With powerful features like high ISO1600 sensitivity and Anti-blur mode, photos in more scenes come out clear, bright and free of blur and flash washout.

One Touch MOVIE Button

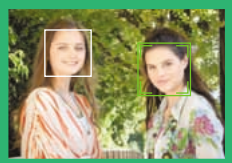
New button just for shooting movies!
No settings. Just press, shoot and enjoy the movie.

Picture Stabilization / Anti-blur Mode

With a maximum sensitivity, the P5 mode can use a very fast shutter speed to prevent blur from camera shake, fast-moving subjects or both.

Micro Thumbnail View

Clear 10 x 10 array on the big display makes navigating photos easy!


Brings faces into focus instantly!

Corrects "Red Eye" automatically!

Lets you add fun stamps!

Face it!

Just frame and snap! Fast Face Detection automatically and accurately finds and focuses faces with just the right brightness and without "Red Eye"!

Blog it!

Easy in-camera editing optimizes photos and movies for blogs and auction sites.

Resize photos and movies for uploading to your blog and video sharing sites, or stitch photos together for an auction site - all in camera instantly with the handy Blog and Auction modes.

Auction mode

Beam it!

Share photos and movies wirelessly! No cables to carry or attach!

IrSimple™ for Wireless Communication

Share both photo and movie files with other IrSimple-ready cameras and devices. No more fumbling with cables and connections. Just select the photo or movie and send it!

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Relive the fun in movies

5 Colors to Choose From! New Slim 18.8mm* "Aero" Body!

*excluding accessories and attachments

©Depending on the scene conditions, Face Detection performance may vary. ©Face Detection frames in photos of LCD screens in this brochure have been simulated. ©All sample photos are simulated images.